

25X1

TO DR.
FROM PA

14 August 1956

COPY 1 OF 1

I have just returned from Detachment B. I left Detachment A on August 4 and returned on August 11.

The purpose of this trip was to pass along information learned to date and to settle some questions regarding the required facilities at Detachment B.

FOIAB3A

Regarding System 1, I talked with [redacted]. [redacted] is the Commo Chief and [redacted] is the person primarily responsible for System 1.

FOIAB3A

According to [redacted] neither of the two test sets are working. They used a buzzer for pre-flight checks during the USCM. They are part of the Advanced Group and none of the System 1 equipment had arrived. I stated that I would assist them with the test set when it arrived if they would send a request to Headquarters or to the Detachment A Commander.

We are using 50 milliwatt peak powers for the ground checks and the X-band test set output does not need to be raised a great deal. We have obtained sufficient X-band output by using a slide tuner. The test set continues to give consistent results and is reliable.

FOIAB3A

I informed [redacted] of the necessity to Clean the capstan motor commutator every 15 hours. I explained the solution to the tape wrap problems they were experiencing and convinced them that the contributing climatic conditions are identical at both detachments. I also supplied them with some sample forms for reporting malfunctions. I believe that it will be advisable to have one of our tech reps accompany the detachment.

Construction at Detachment B had gone astray in our lab. Part of our space was fitted and wired for dark rooms. This is now being corrected. There was a shortage of materials for completing the facility. [redacted] has promised to take care of the procurement.

FOIAB3A

I received your letter dated 30 July 1956. A copy of this and future reports will go to Headquarters.

I had heard that System 2 was at the [redacted]. From my observations, I believe that System 2 will be particularly useful in maintaining the proper course over extensive patches of cloud cover. During the past there have been gross navigation errors over cloud cover.

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The transistor preamplifiers and the Hughes 6009 diodes have not been received. We will install and test the preamplifiers as soon as they arrive.

We are running almost daily weather flights. System 1 is operation during each flight and since last week all tapes including test flights are being forwarded to headquarters.

Best regards,

SECRET

FOIAB3A